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April 14, 2022

Mr. Brett Shelton
IQ Home Builders
P.O. Box 6423
Lee's Summit, MO 64064

Re: Property @
3124 SW Summit View Trl
Lee's Summit, MO
Summit View Farms Lot 98
Foundation Subgrade Inspection

Dear Mr. Shelton:

On April 14, 2022, I inspected the subgrade for the proposed basement foundation at the above referenced property.

The subgrade material was a mixture of clay and black soil and in general had more than ample soil bearing capacity to support the imposed loads. In the front corner, however, there was an area about 8' x 8' that was wet and soft for a depth of about 2'.

I instructed the foundation contractor to remove the wet soft soil in that area to a depth of 2' and to place available clay material on site in 12" lifts and compact it.

Once that is completed the subgrade will be more than adequate to support the imposed loads using standard 16" wide x 8" deep footings with 2 continuous #4 bars.

Cordially,

David P. Ainsworth, P.E.

